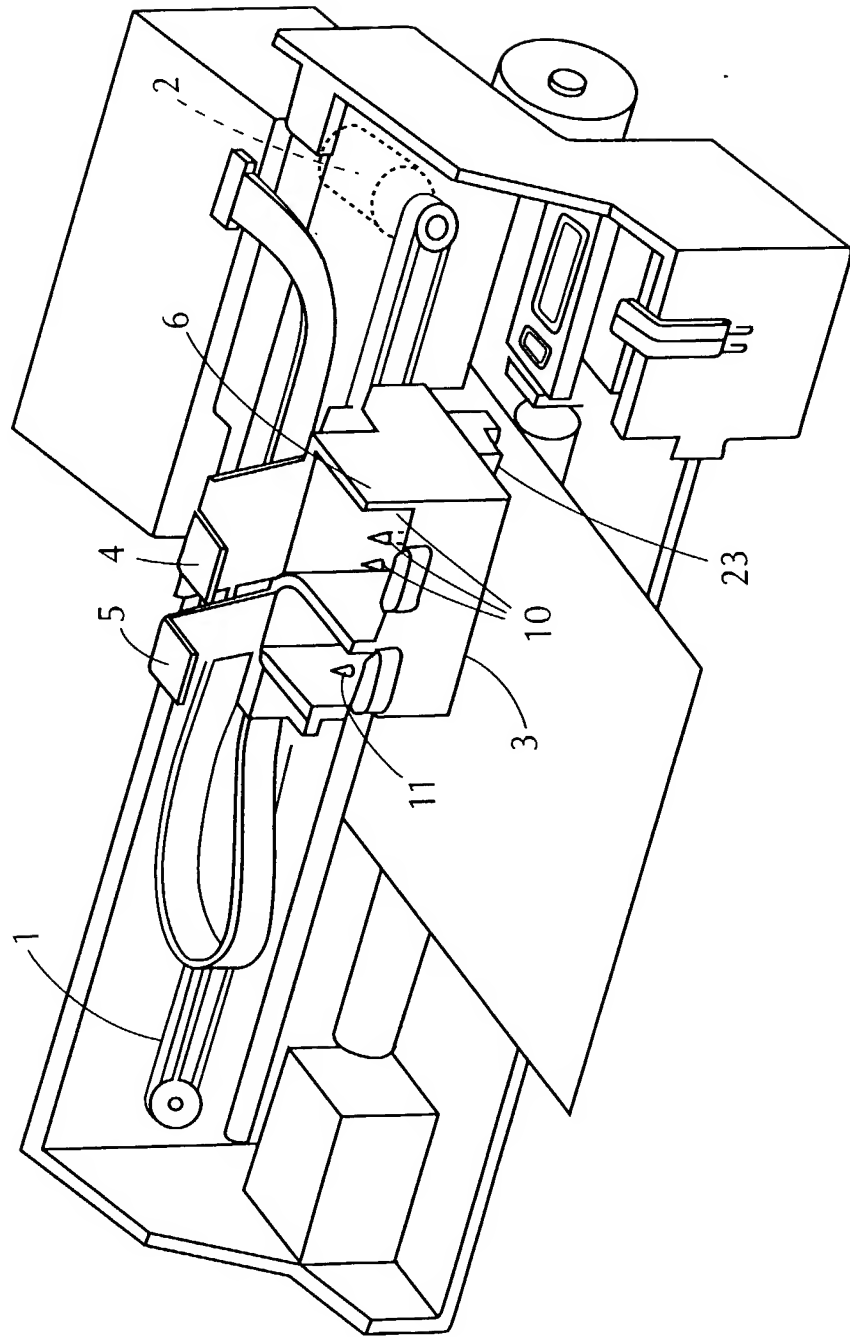


FIG. 1



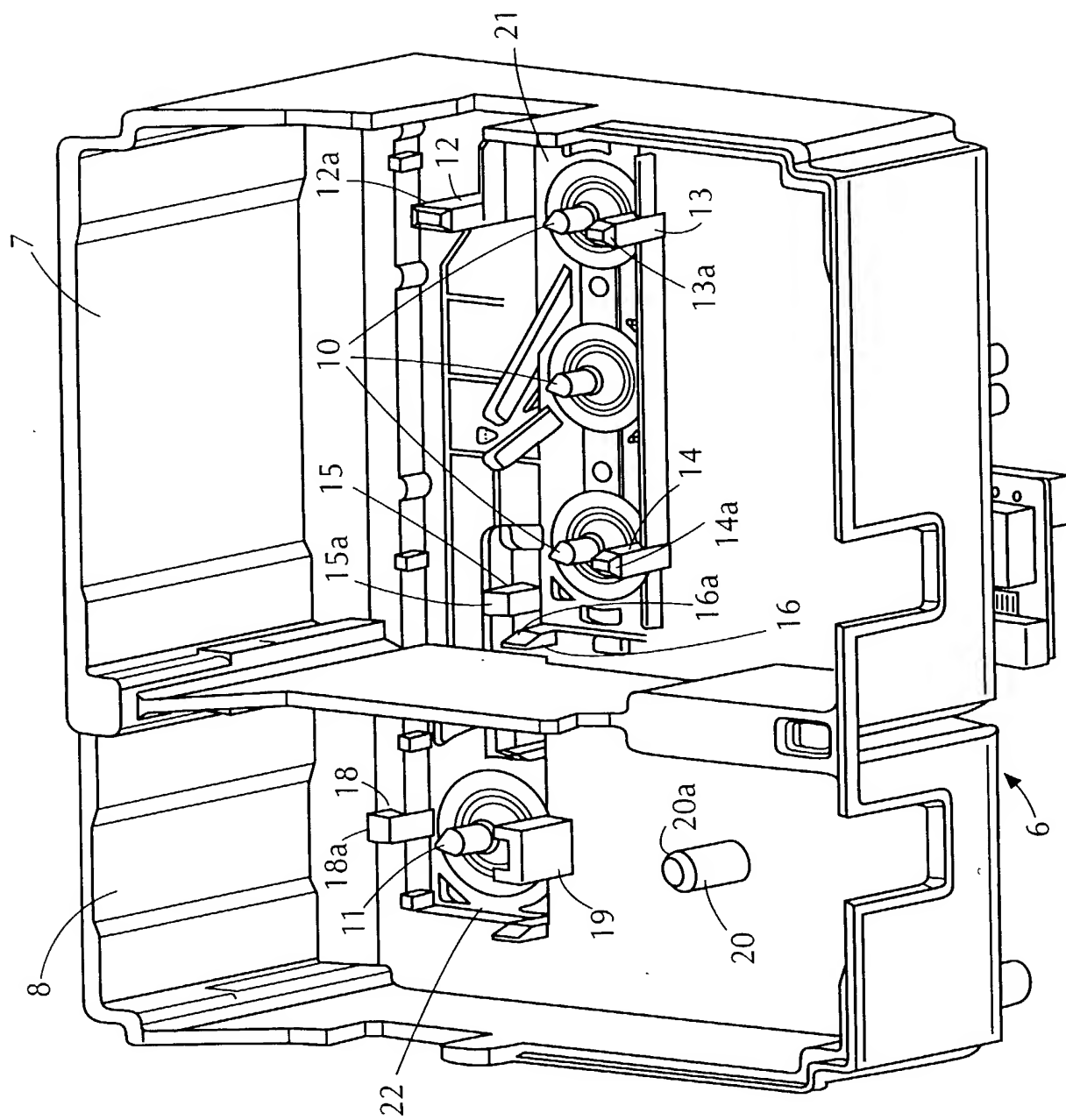


FIG. 2



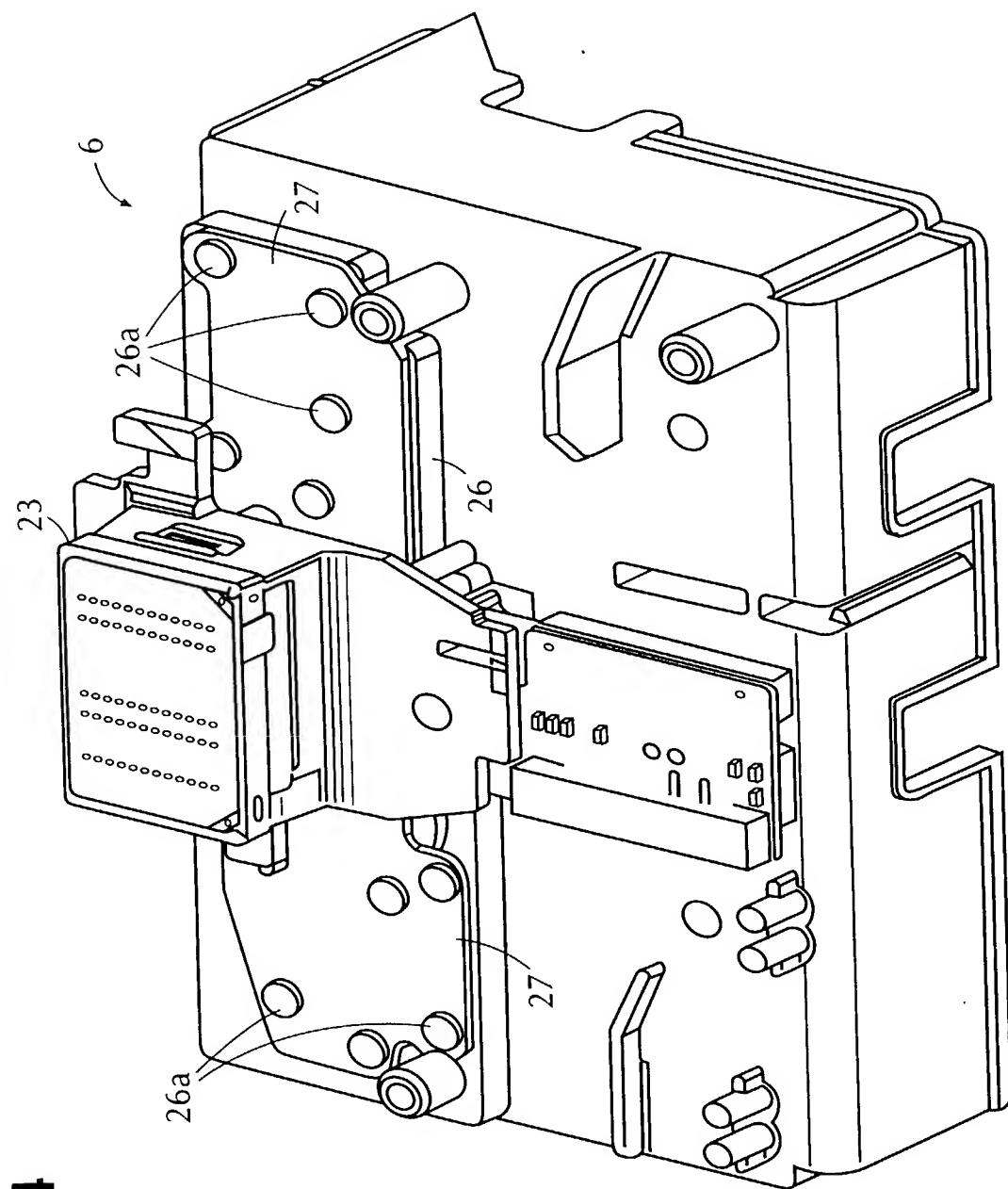


FIG. 4

FIG. 5A

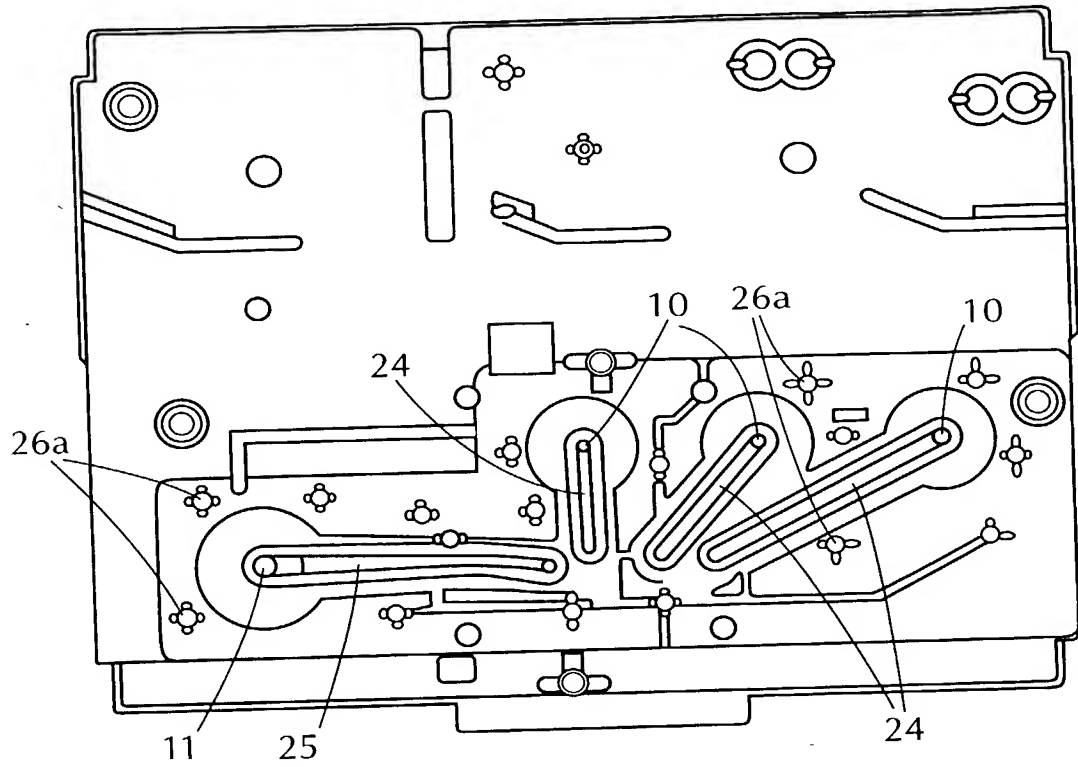


FIG. 5B

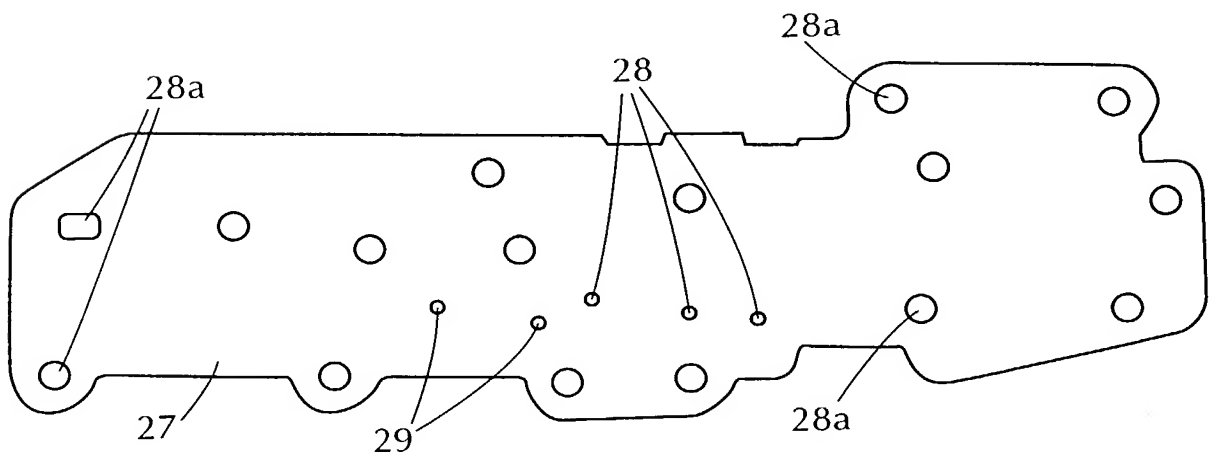


FIG. 6A

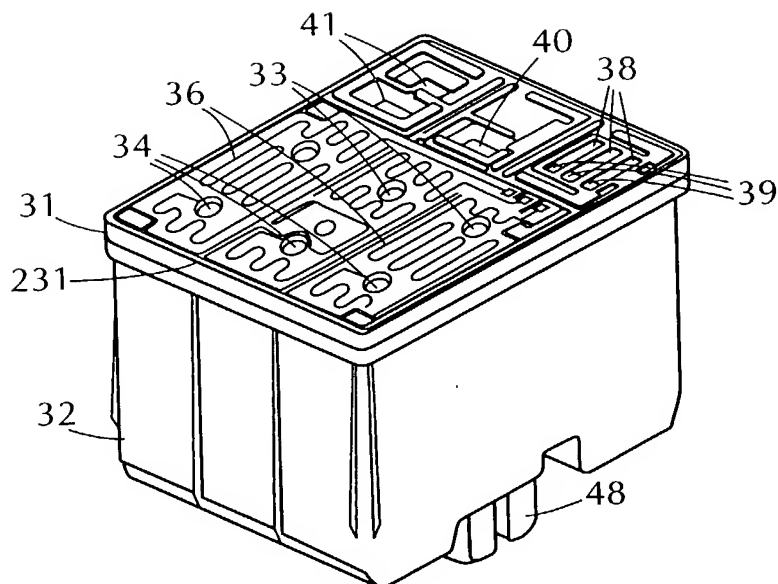


FIG. 6B

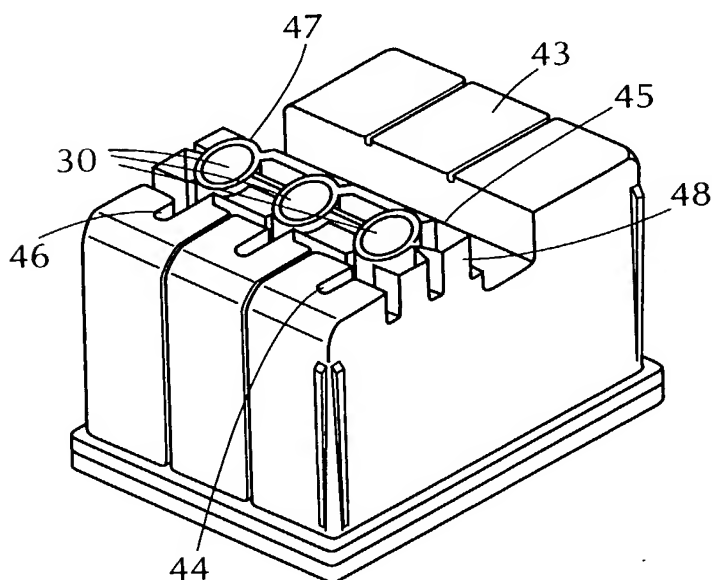


FIG. 6C

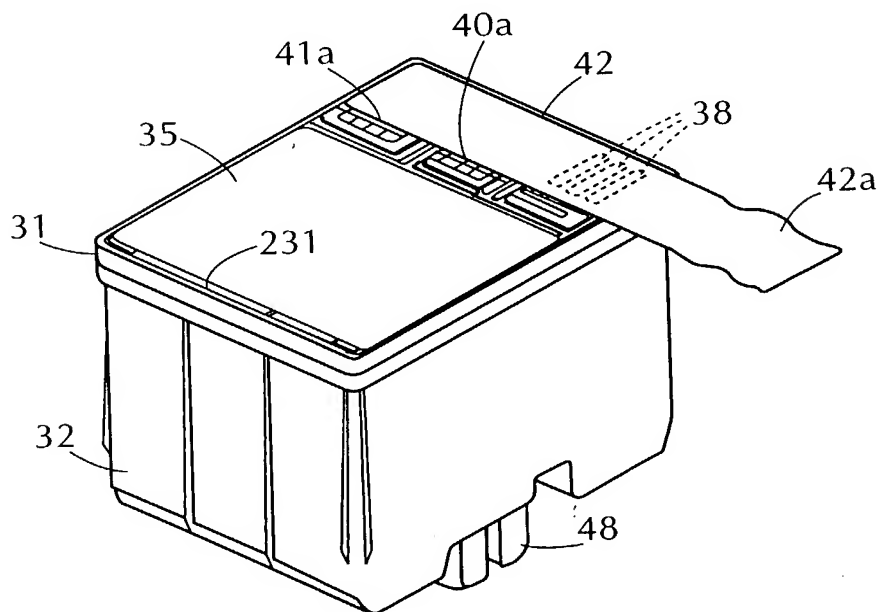


FIG. 7A

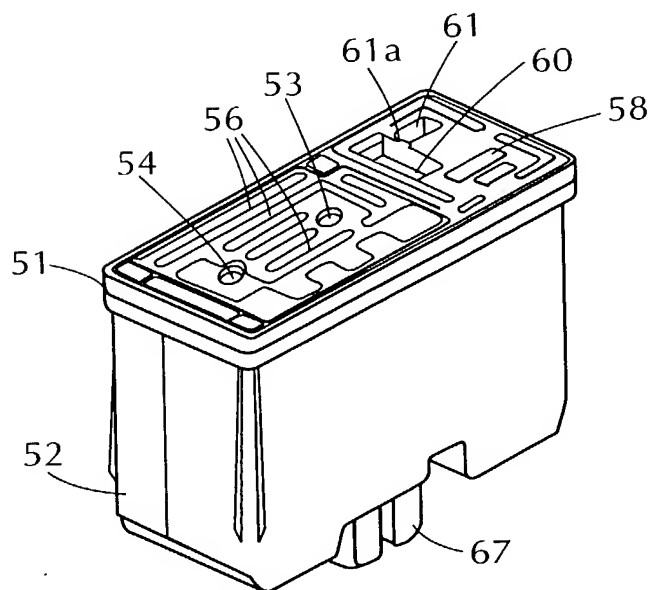


FIG. 7B

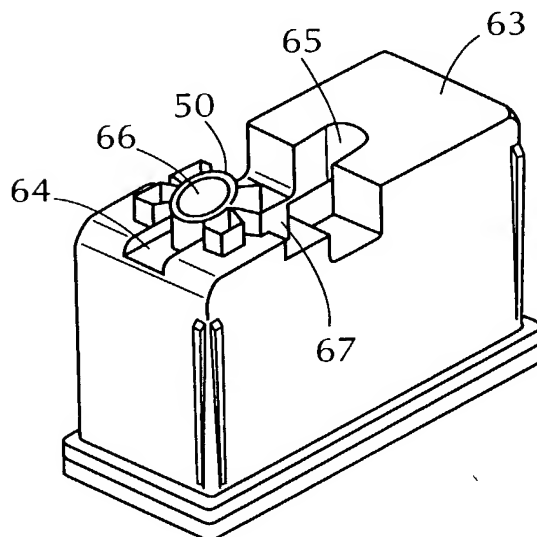


FIG. 7C

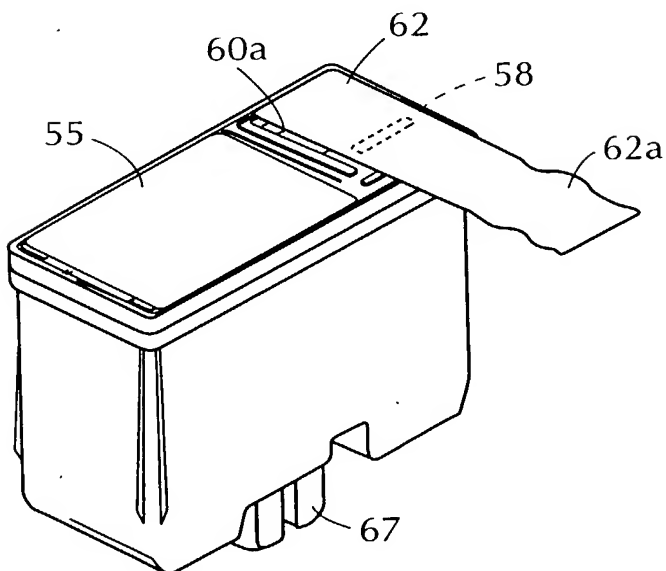


FIG. 8

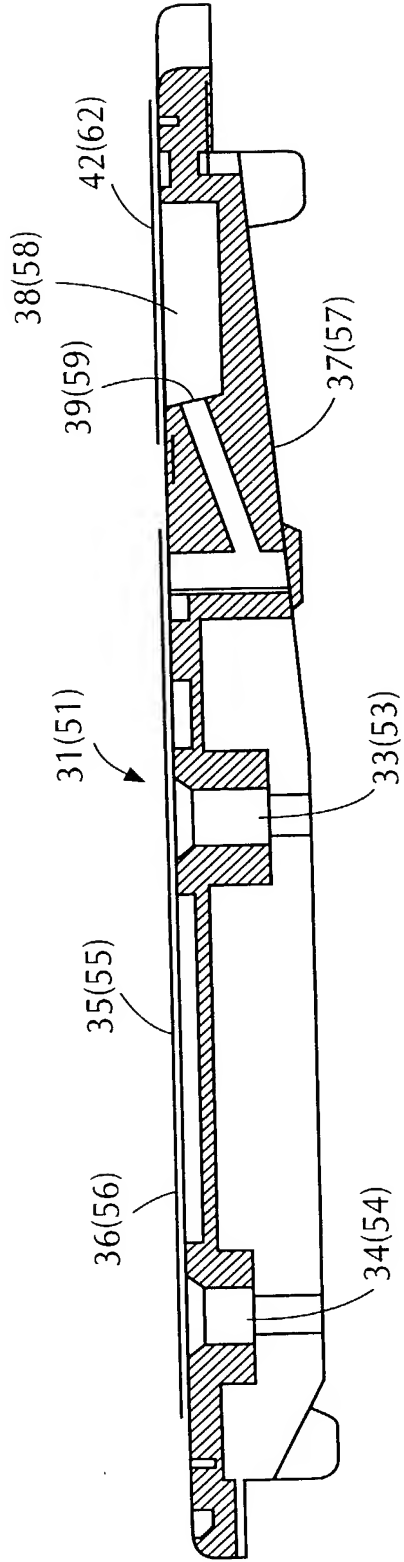


FIG. 12

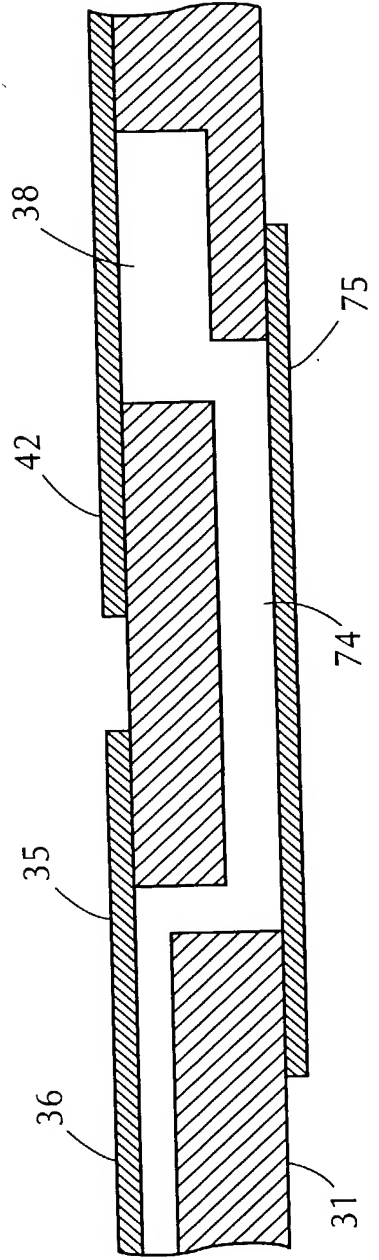


FIG. 9A

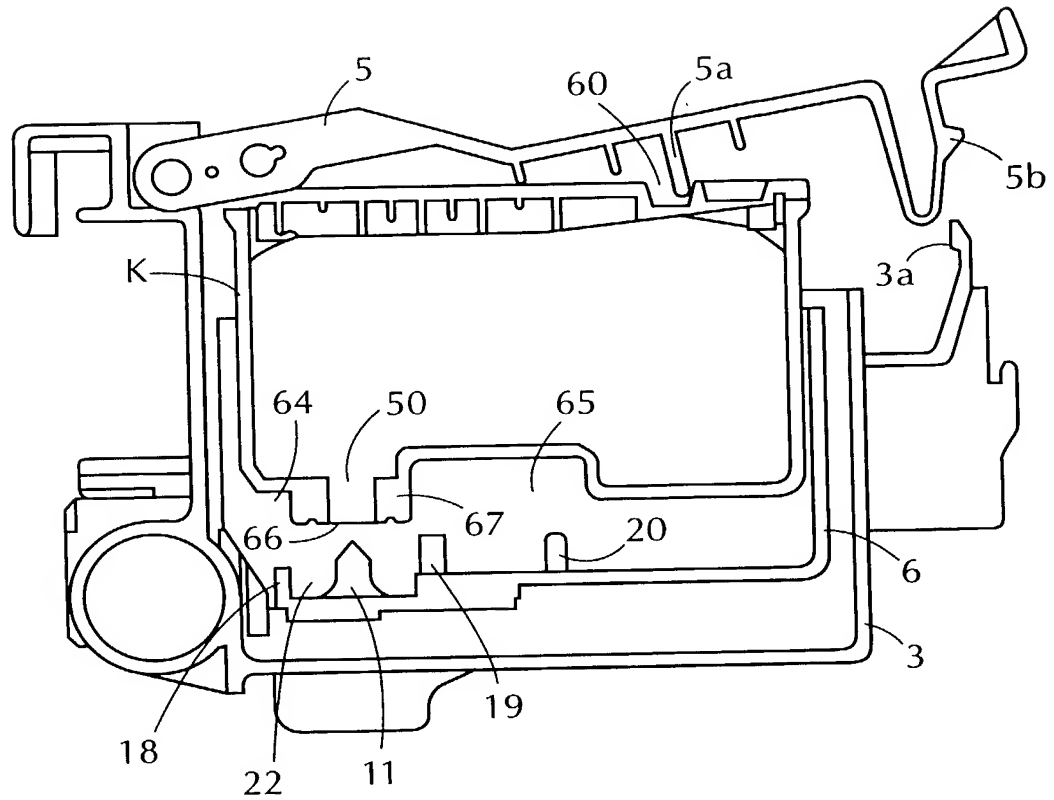


FIG. 9B

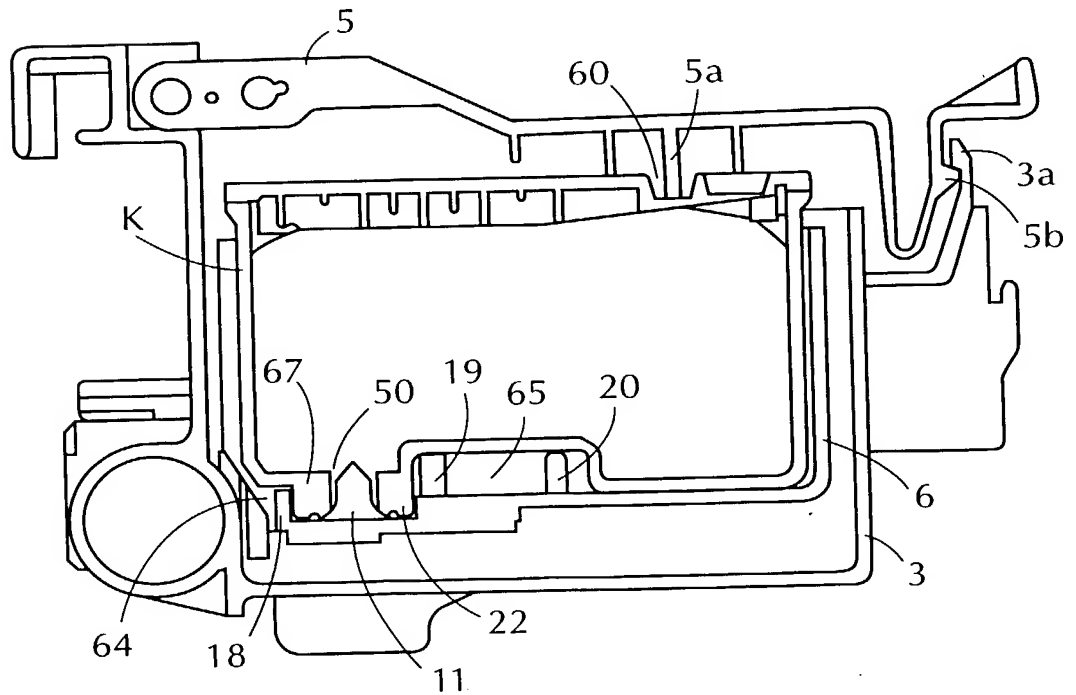


FIG. 10A

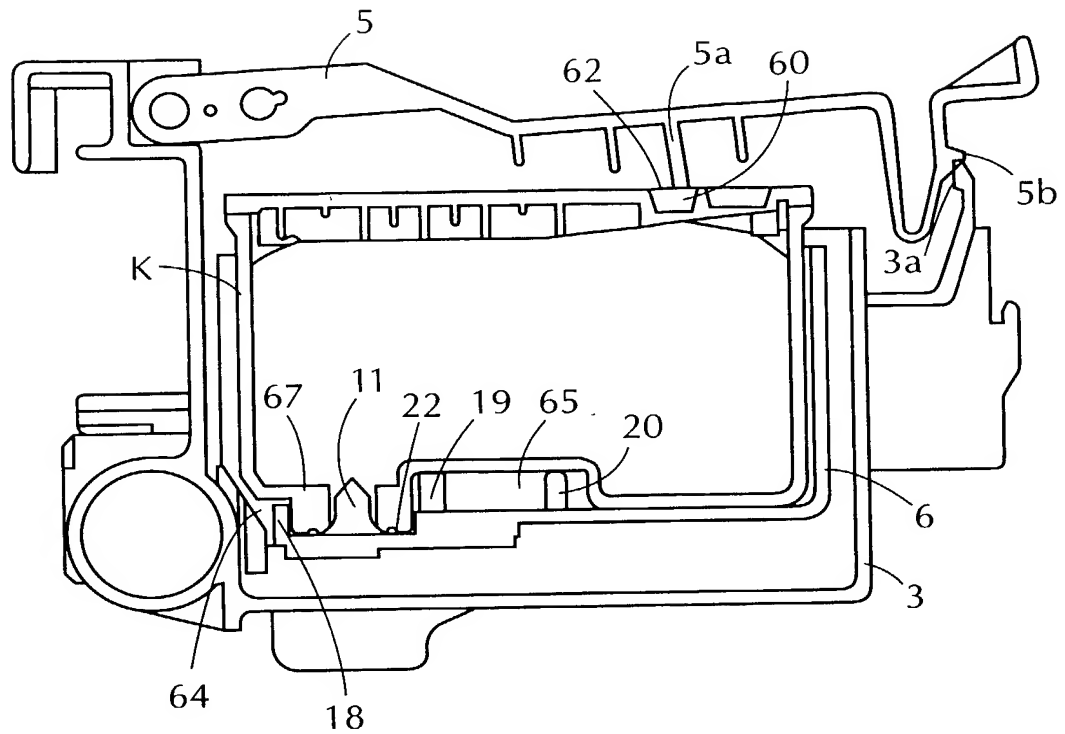


FIG. 10B

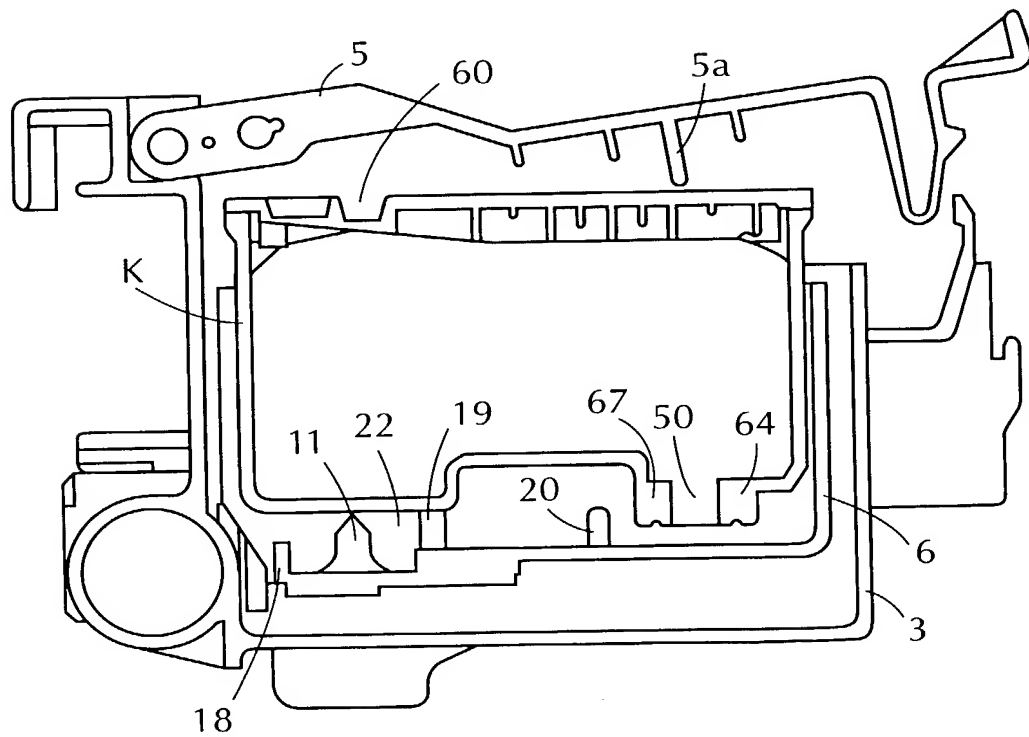


FIG. 11A

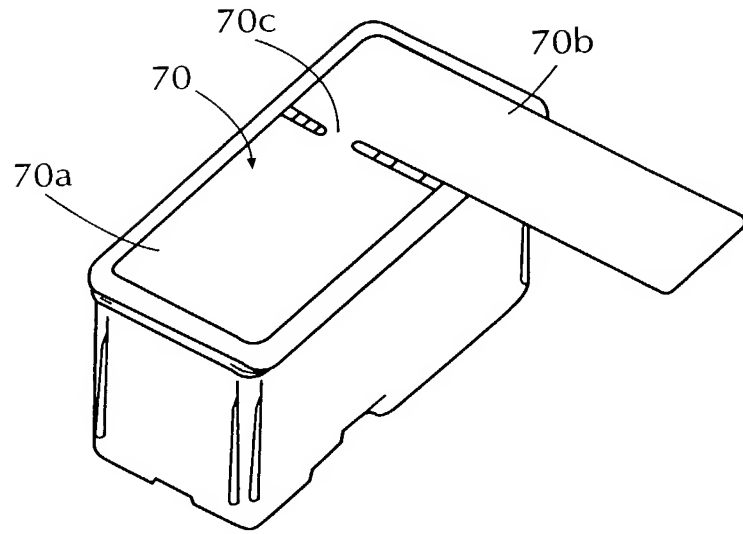


FIG. 11B

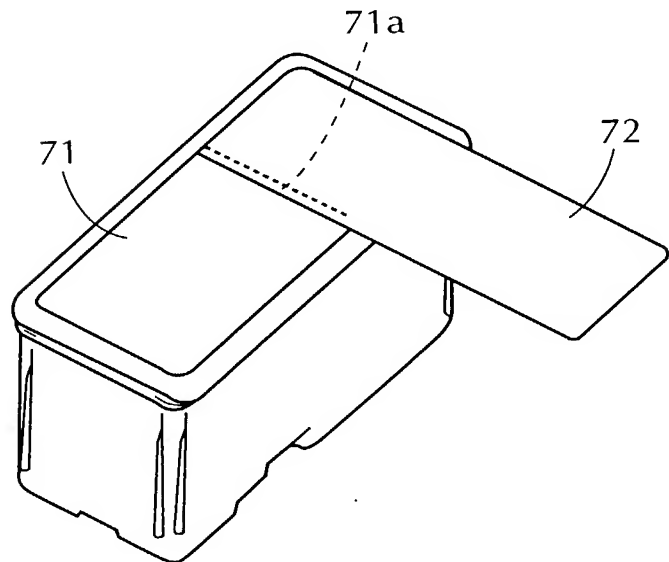


FIG. 11C

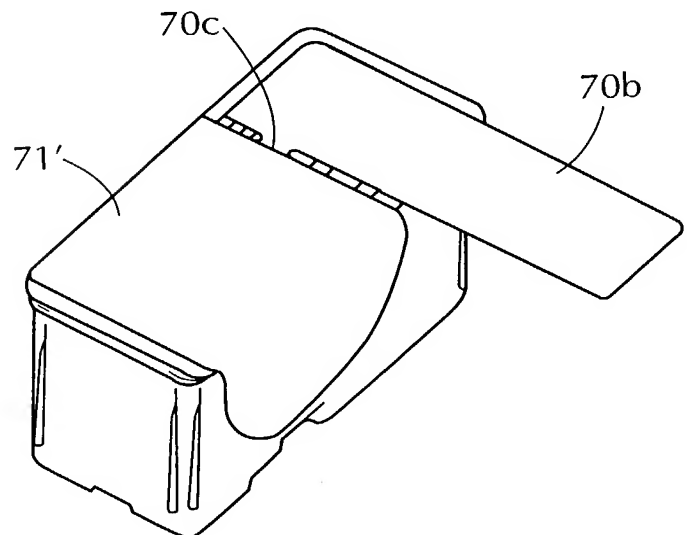


FIG. 13

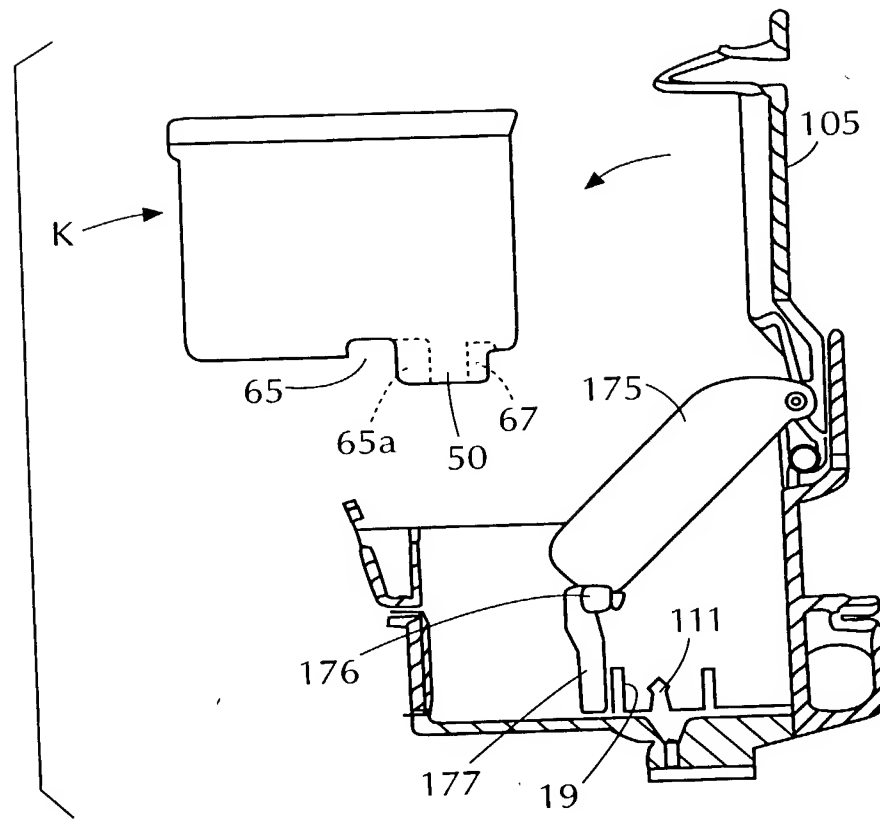


FIG. 14A

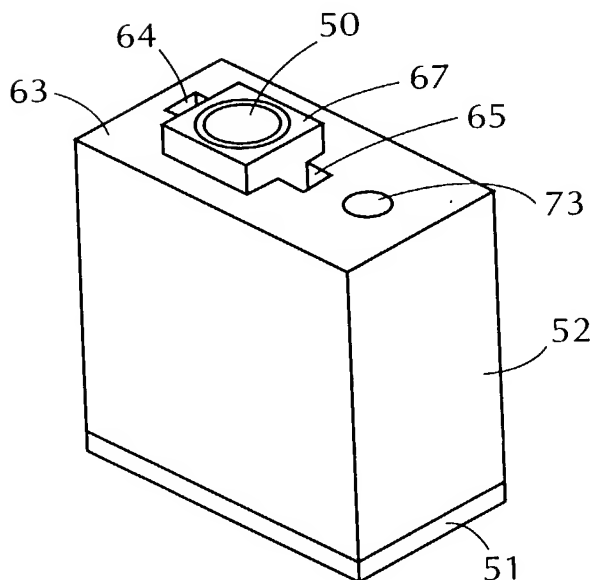


FIG. 14B

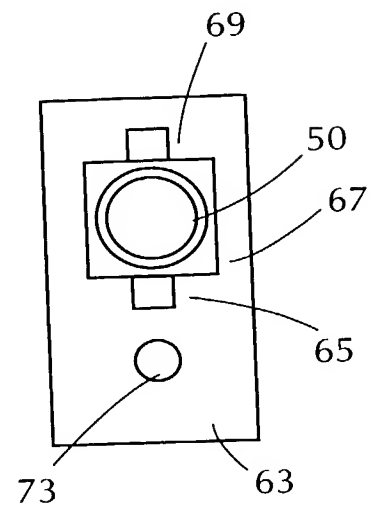


FIG. 15A

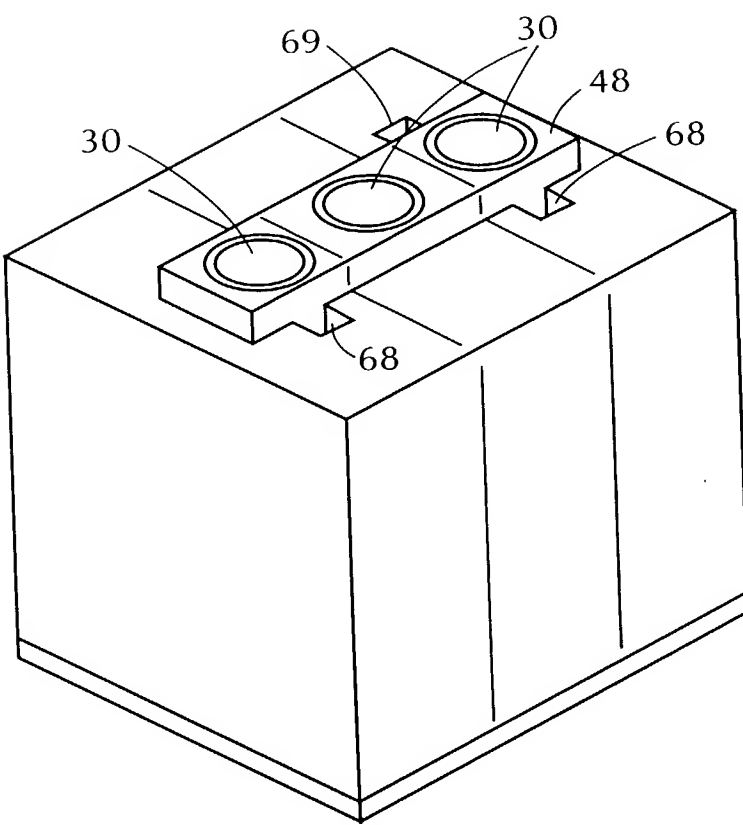


FIG. 15B

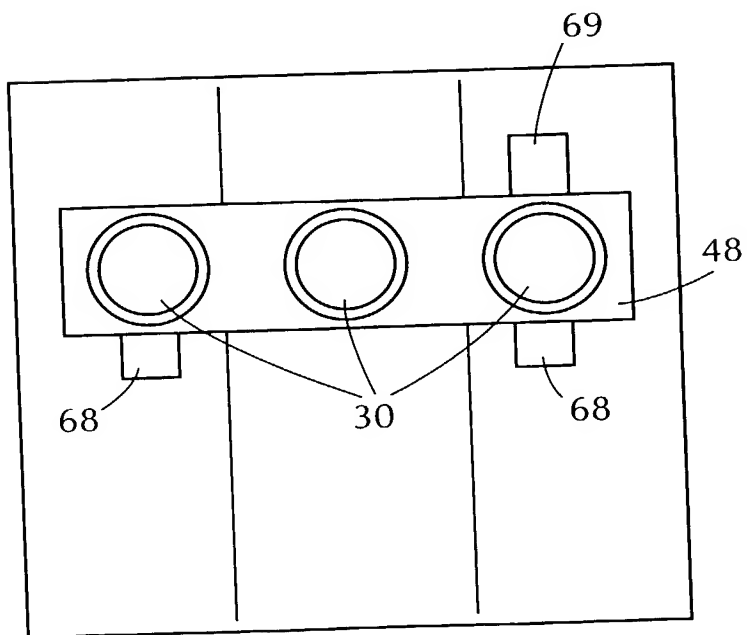


FIG. 16A

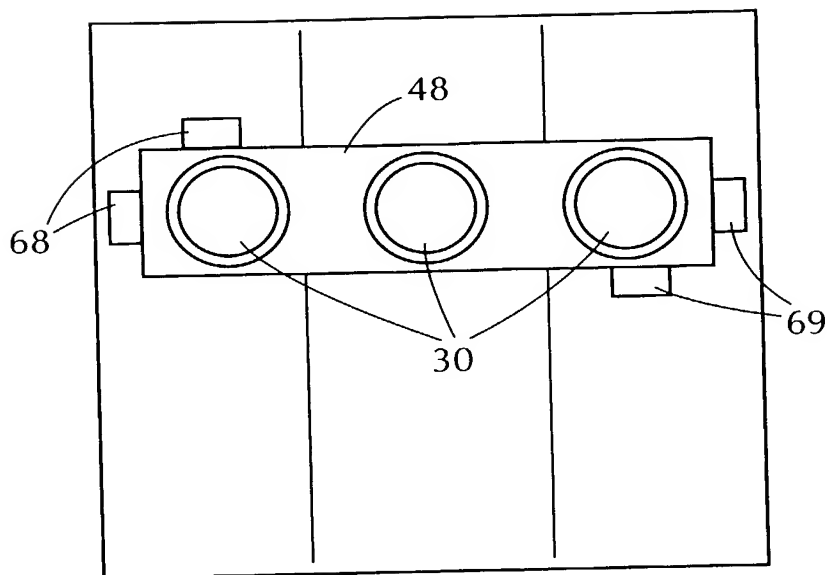


FIG. 16B

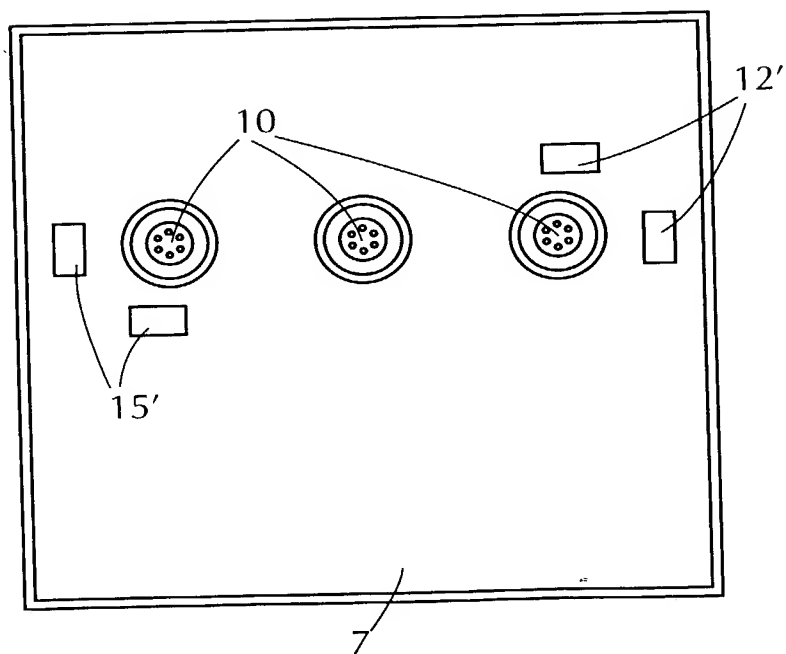


FIG. 17A

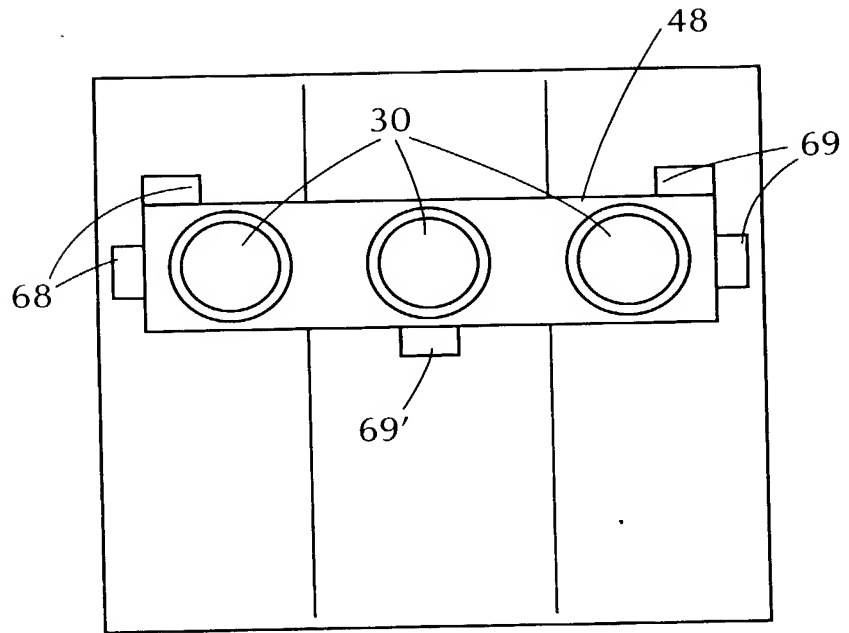


FIG. 17B

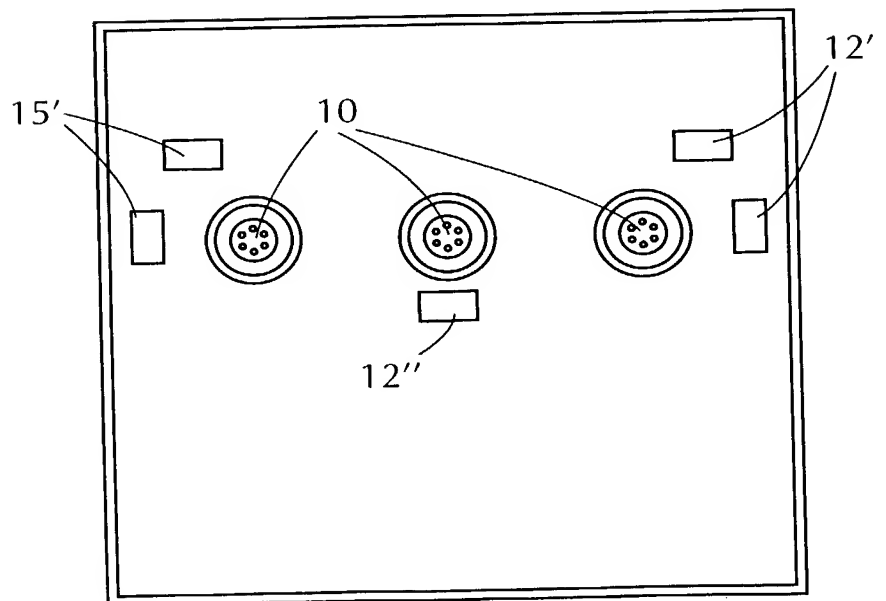


FIG. 18A

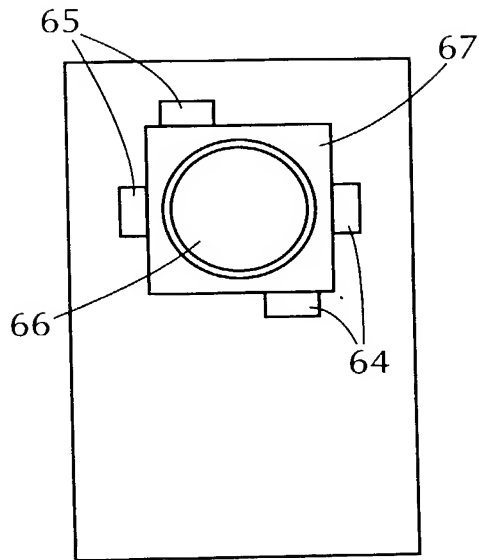


FIG. 18B

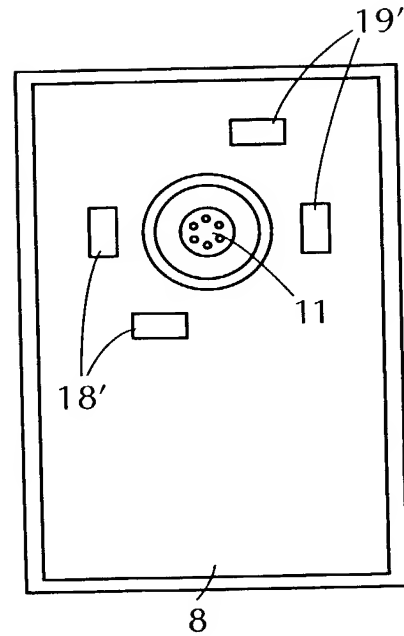


FIG. 19A

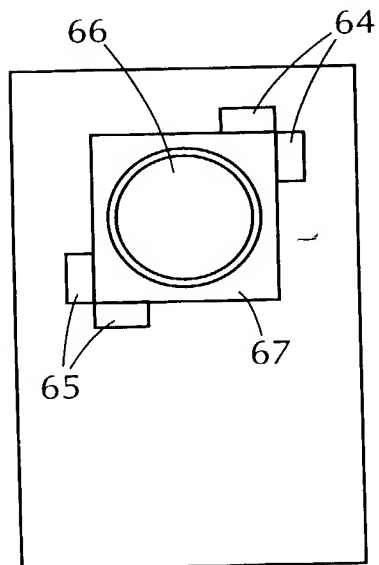


FIG. 19B

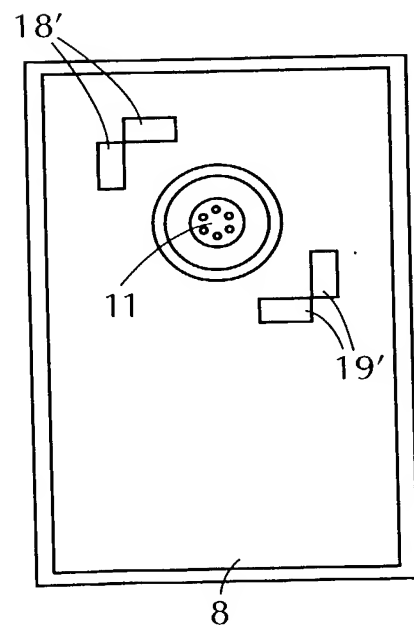


FIG. 20A

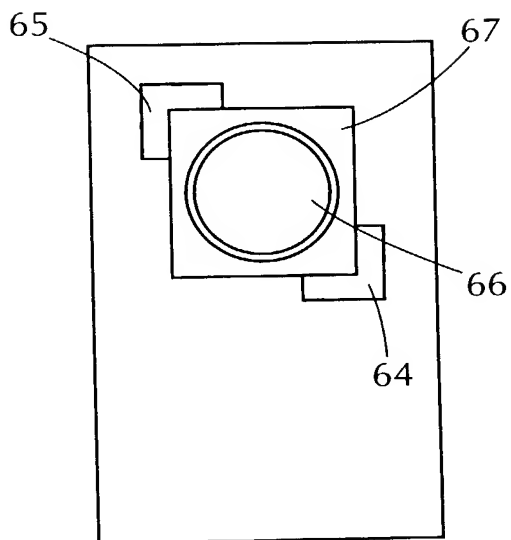


FIG. 20B

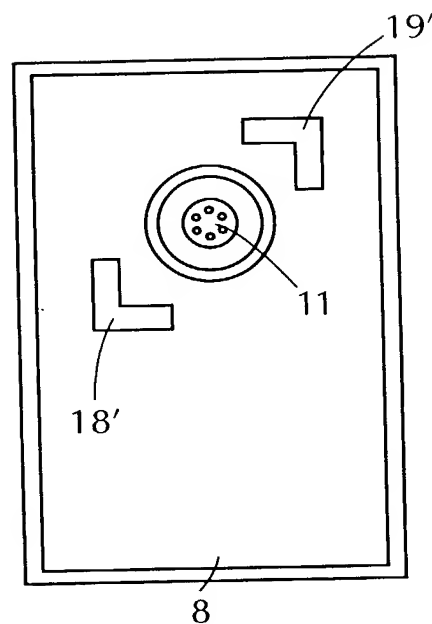


FIG. 21A

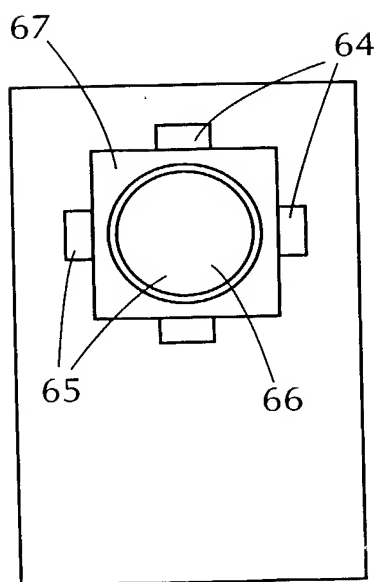


FIG. 21B

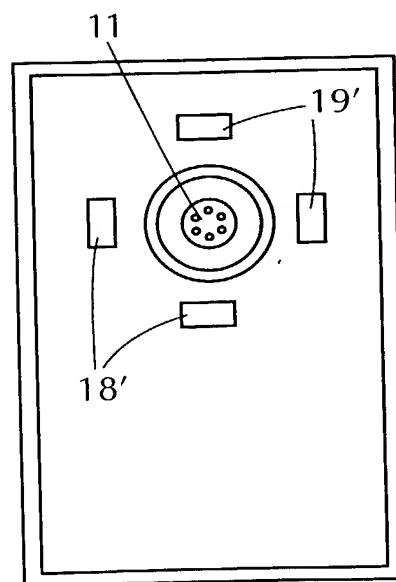


Figure 1 is a schematic diagram of a multi-channel device. It features a top horizontal bar with five vertical channels labeled 81', 82', 83', 84', and 85'. Each channel contains a component labeled 101. Below these, there are five more components labeled 102, each connected to a base labeled 91, 92, 93, 94, and 95 respectively. The bases are spaced by a distance 'S'.

Fig. 1 is a schematic cross-sectional view of a multi-channel device. It shows five vertical channels, each containing a tapered, flared component (91-95) at the bottom. Above these are horizontal bars (81'-85'). The entire assembly is enclosed in a container (103) with a gap (d) between the bars and the container wall. The channels are separated by a distance S.

FIG. 23A

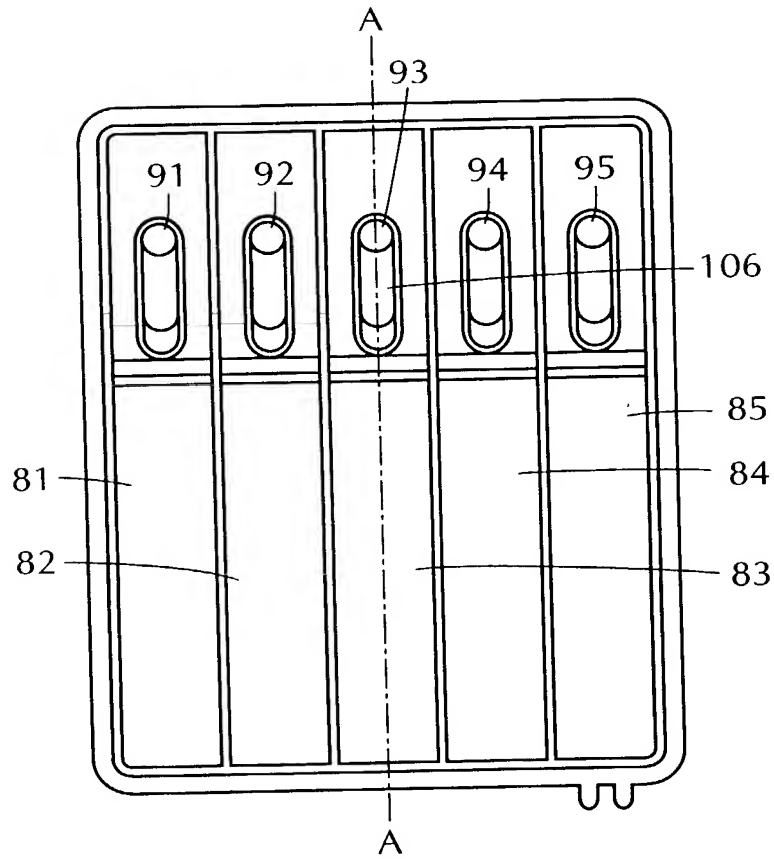


FIG. 23B

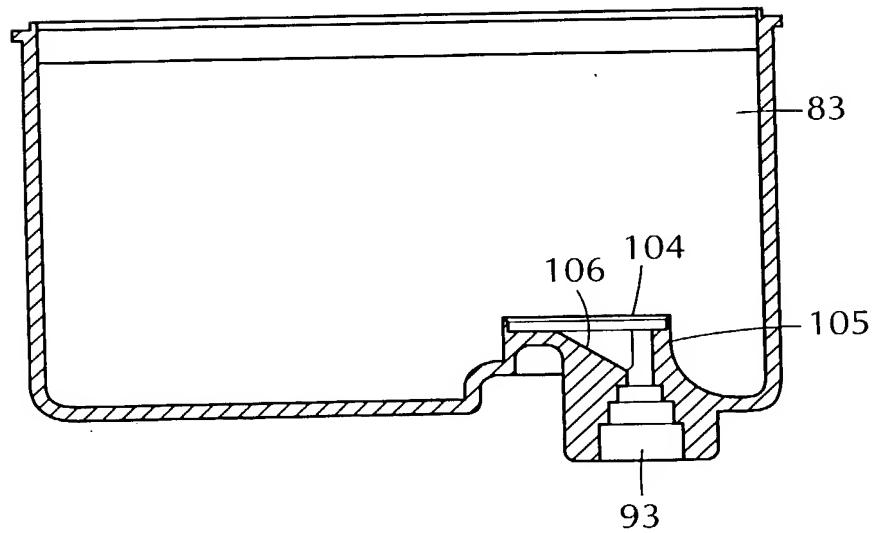


FIG. 24A

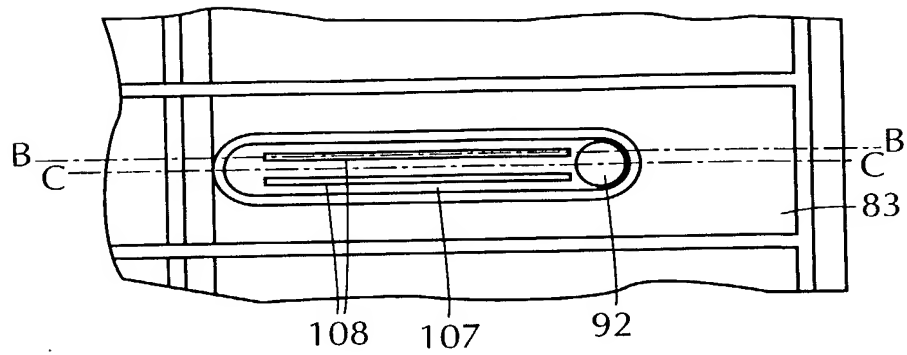


FIG. 24B

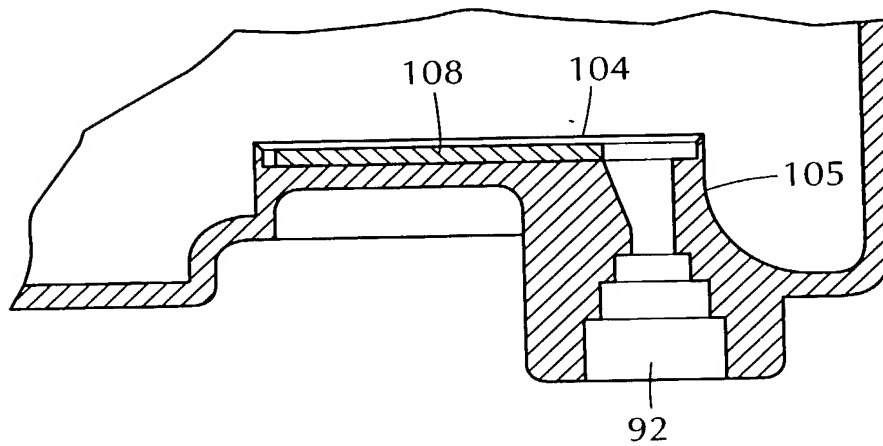


FIG. 24C

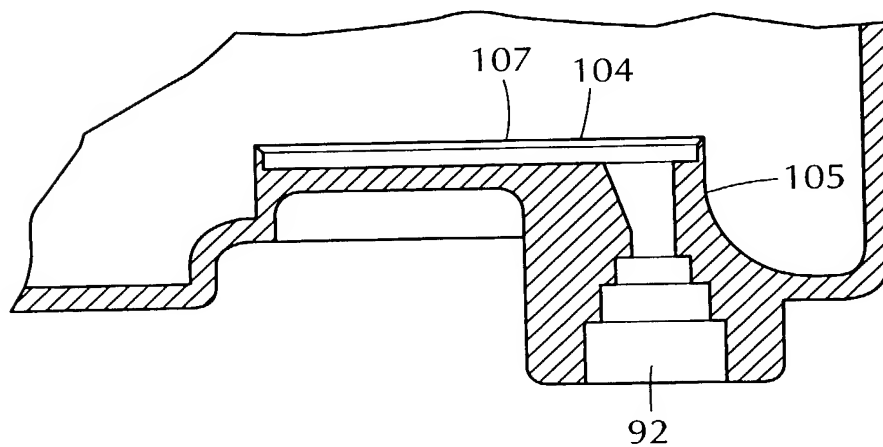


FIG. 25A

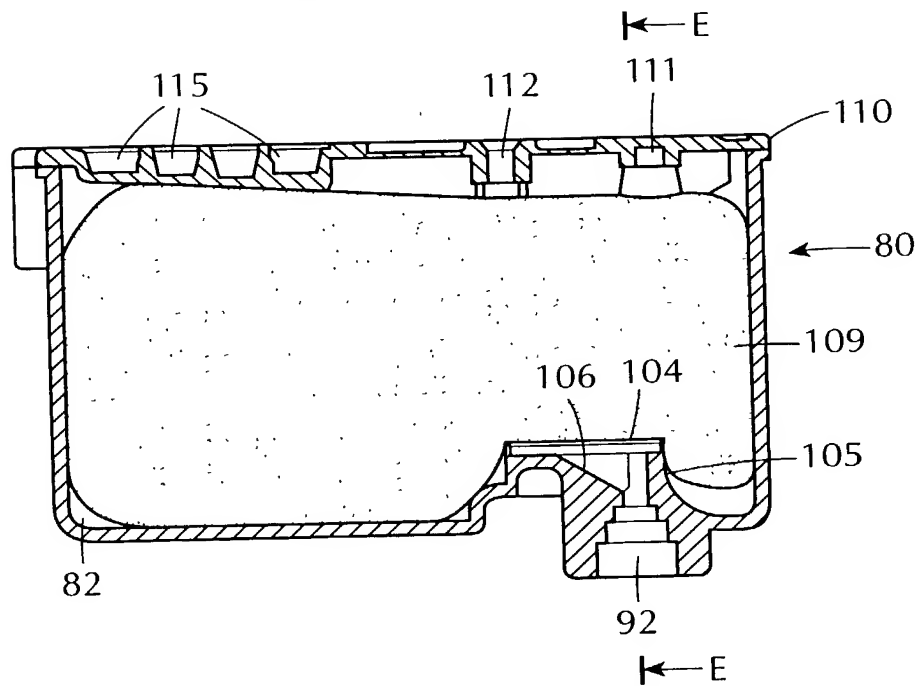


FIG. 25B

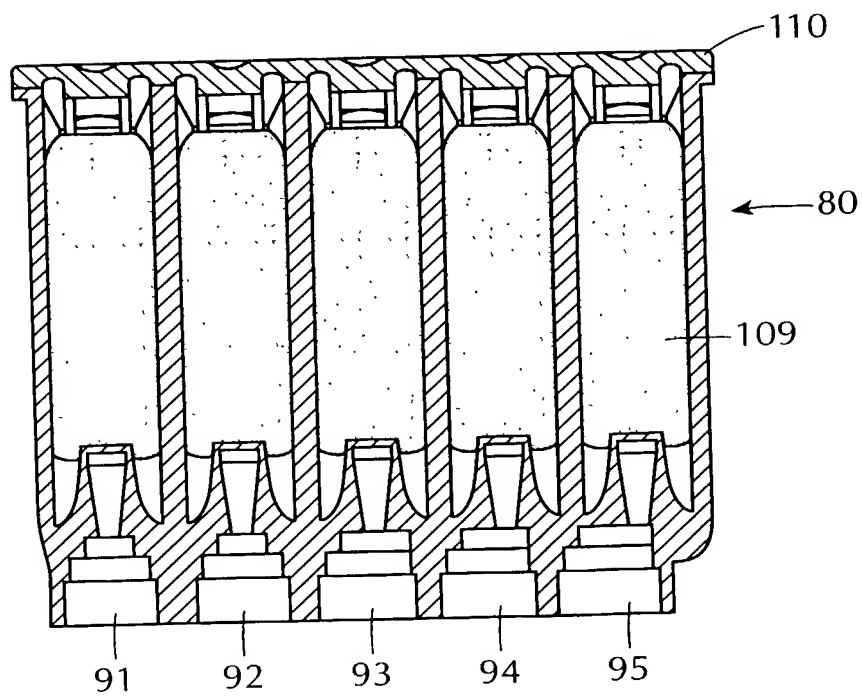
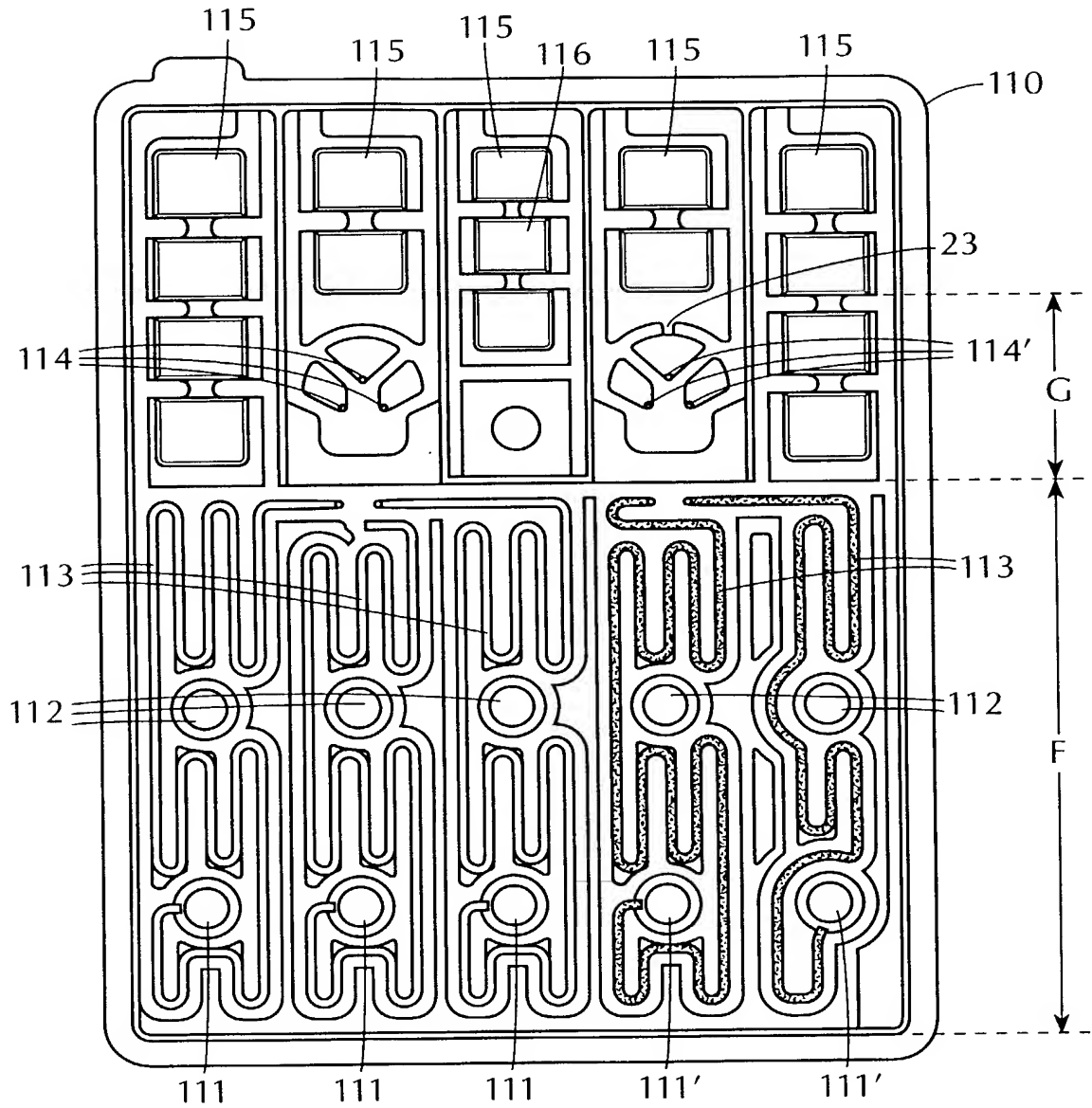


FIG. 26



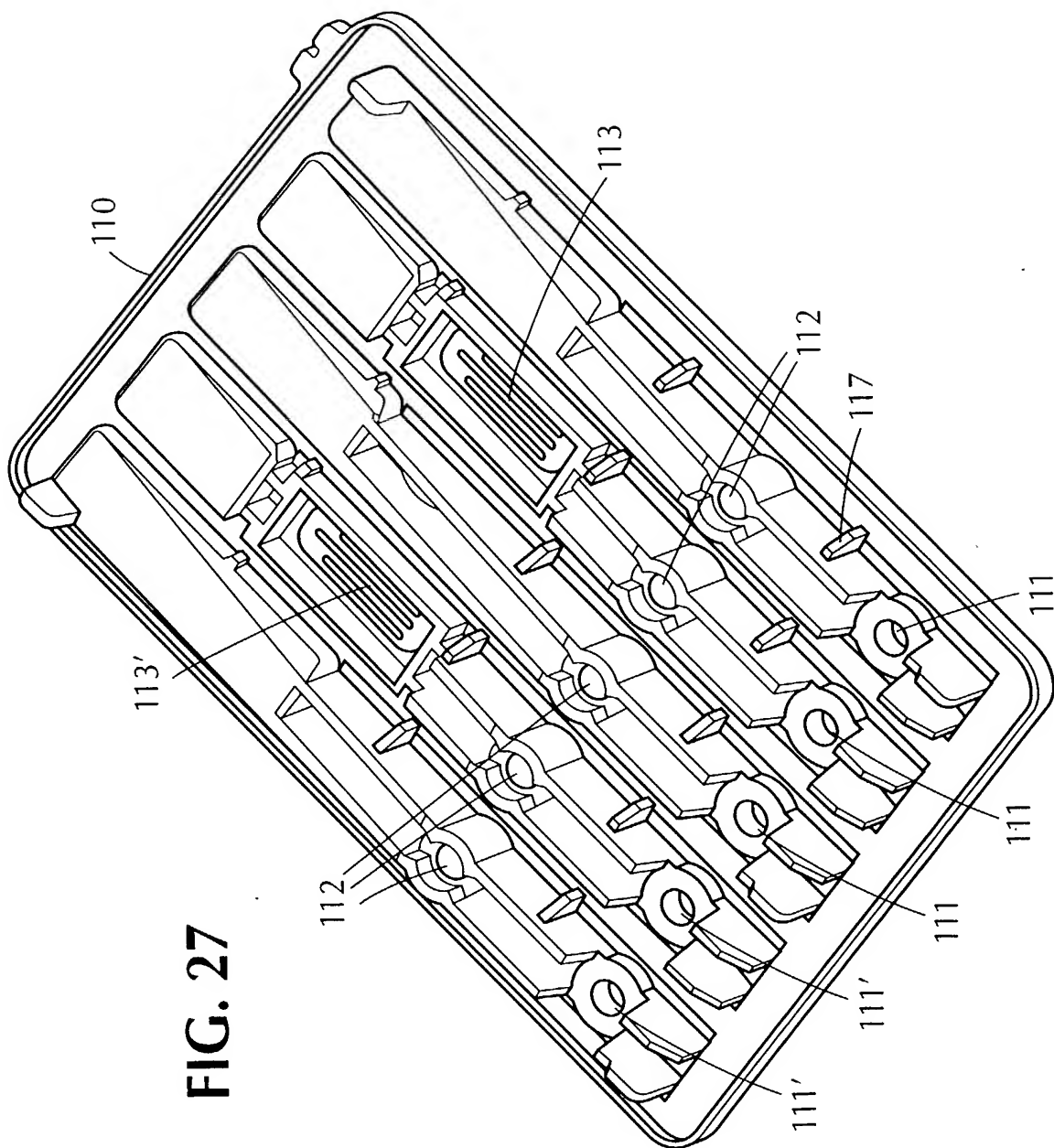


FIG. 27

FIG. 28A

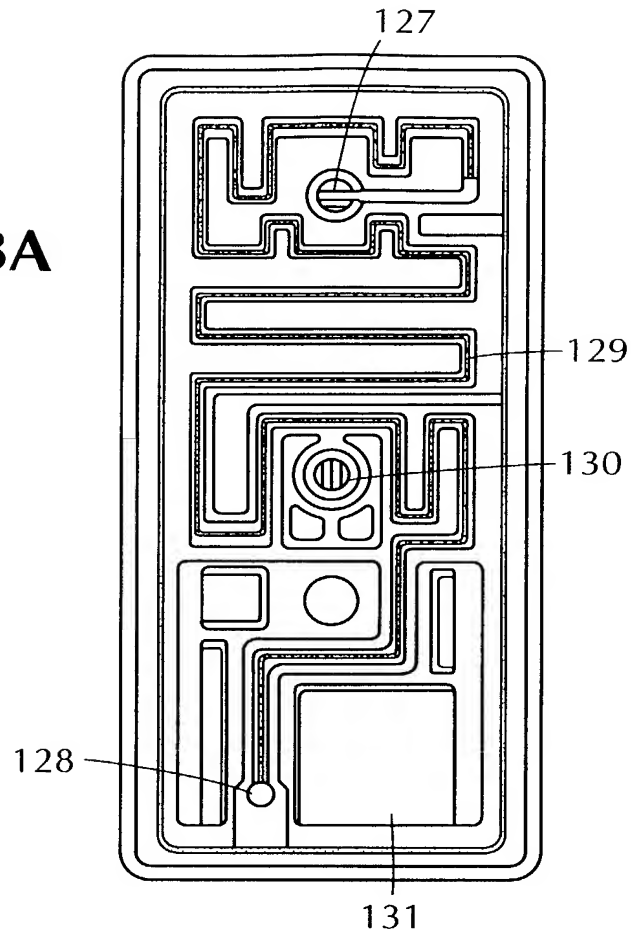
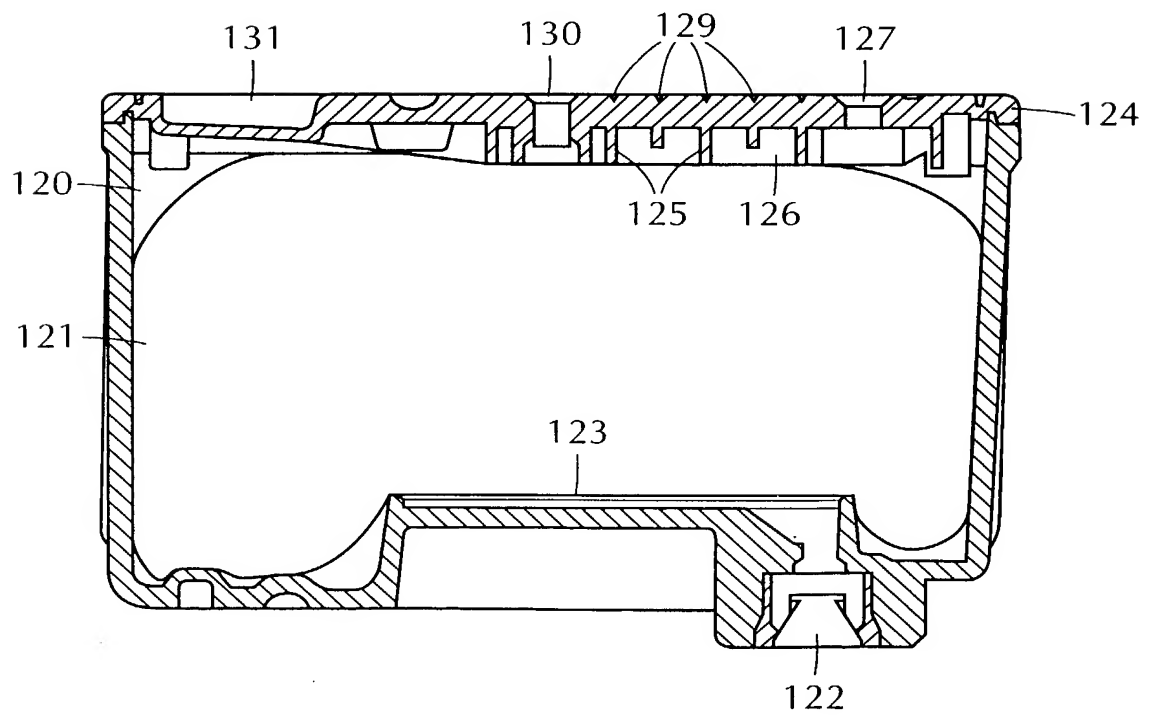


FIG. 28B



+

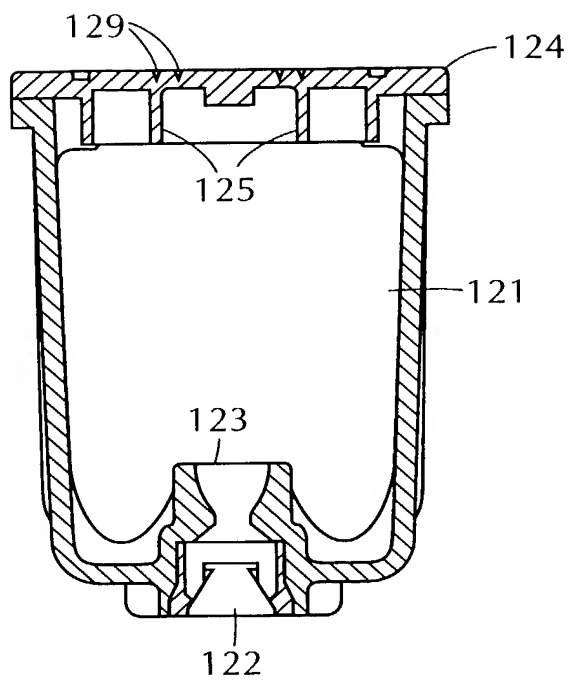


FIG. 28D

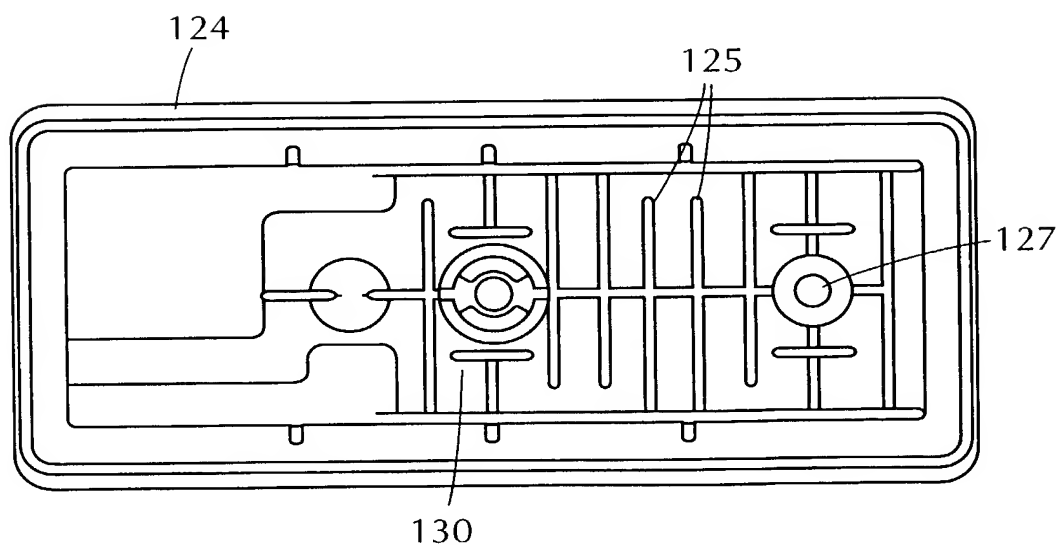


FIG. 29

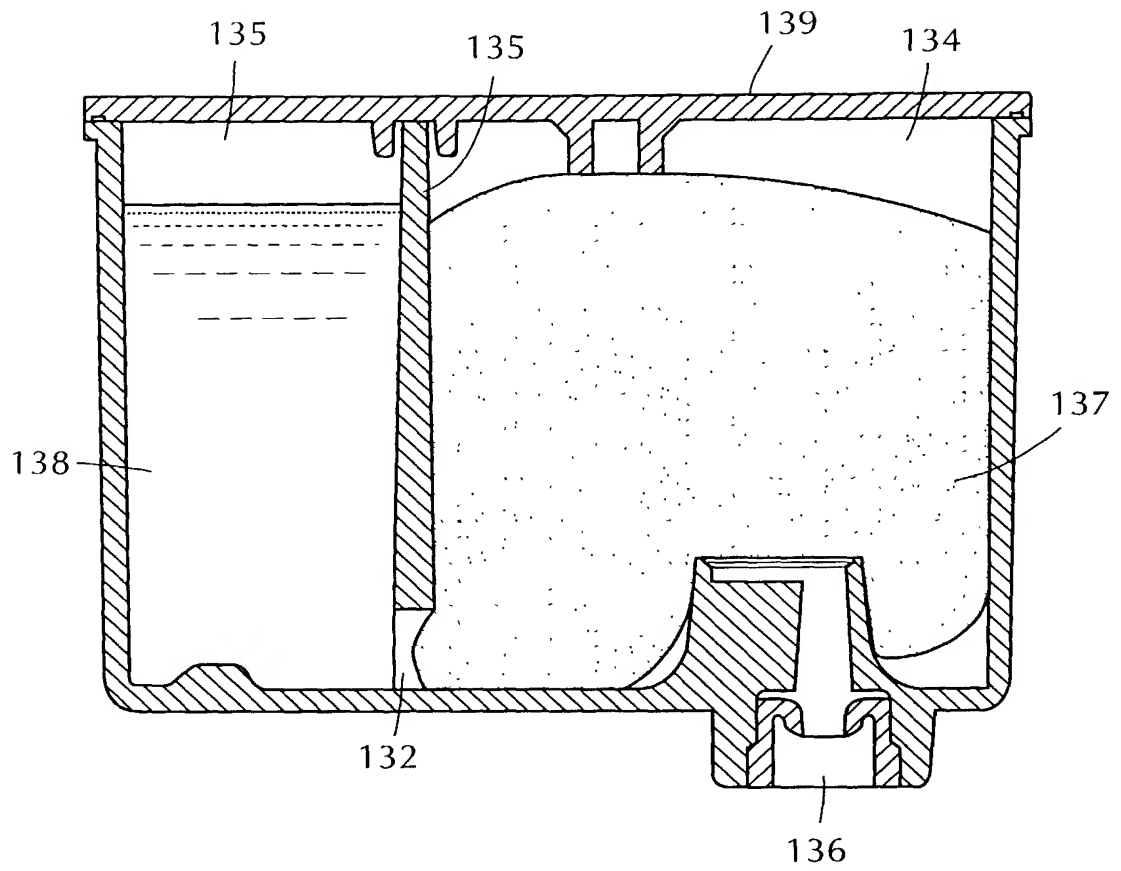


FIG. 31

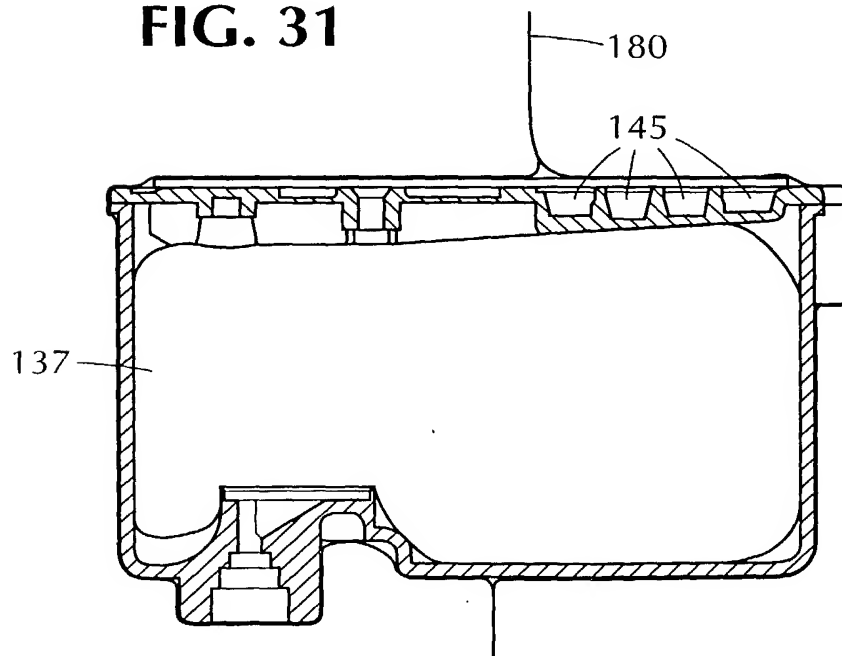


FIG. 30

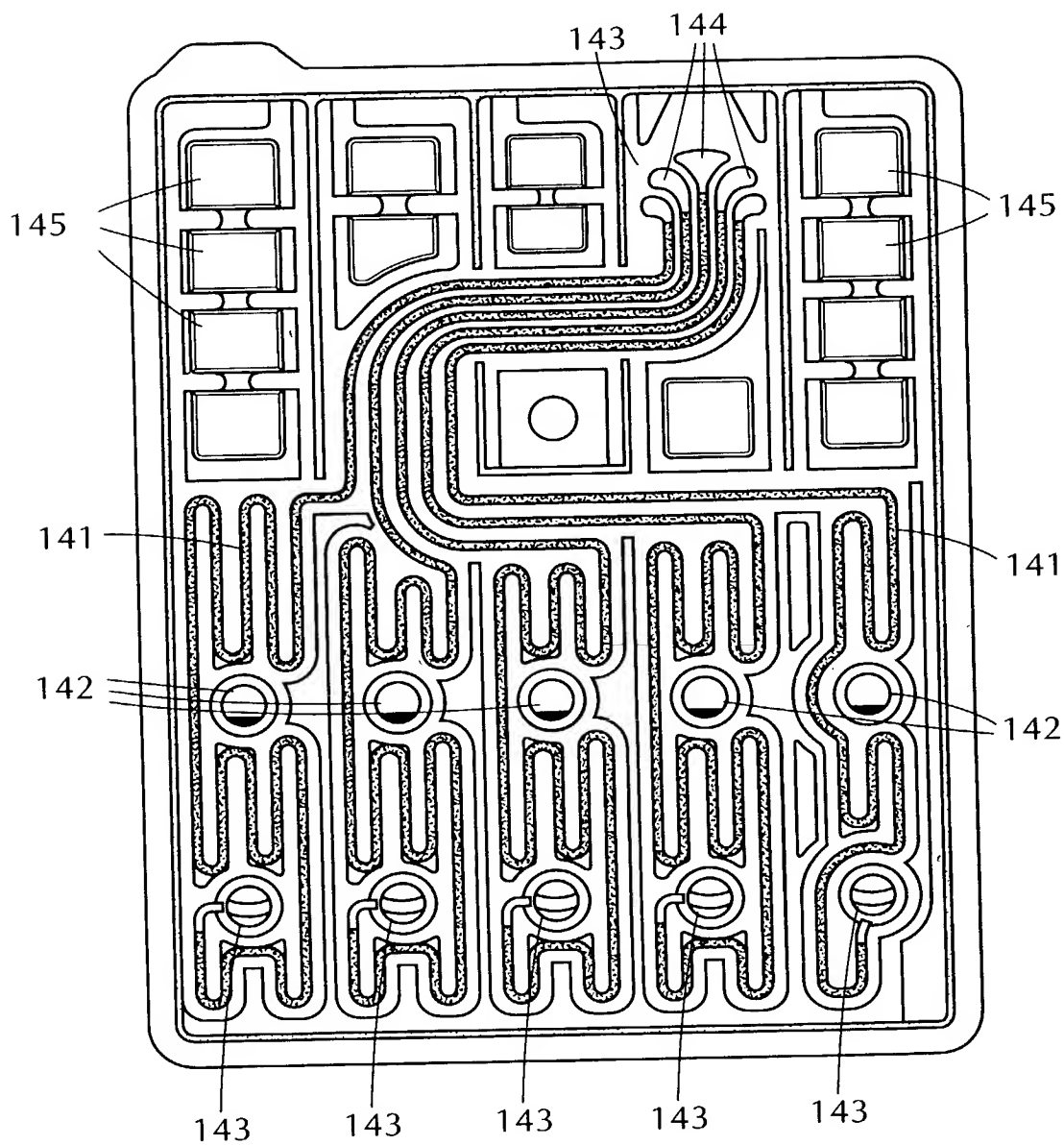


FIG. 32

